

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1 | 692 | water\$4mark\$4 with (cepstr\$4 spectr\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 20:28 |
| L2 | 0 | "6480825".pn. and water\$4mark\$4 with (cepstr\$4 spectr\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 20:28 |
| L3 | 0 | "6480825".pn. and water\$4mark\$4 same (cepstr\$4 spectr\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 20:28 |
| L4 | 1 | "6480825".pn. and water\$4mark\$4 and (cepstr\$4 spectr\$5) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 21:08 |
| L5 | 76 | (linear\$4 with domain\$5) same (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 21:54 |
| L6 | 42 | (linear\$4 with domain\$5) same (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$5 speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/23 21:39 |
| L7 | 34 | l5 not l6 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 21:39 |
| L8 | 6 | (linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and ((linear\$5 cepstr\$5 spectr\$5) near domain) and statistic\$5.clm. | US-PGPUB; USPAT | OR | OFF | 2006/01/23 21:56 |
| L9 | 5 | (linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and ((linear\$5 cepstr\$5 spectr\$5) near domain) and statistic\$5.clm. | US-PGPUB | OR | OFF | 2006/01/23 21:57 |
| L10 | 0 | ((linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and ((linear\$5 cepstr\$5 spectr\$5) near domain) and statistic\$5).clm. | US-PGPUB | OR | OFF | 2006/01/23 21:57 |
| L11 | 1 | ((linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and ((linear\$5 cepstr\$5 spectr\$5) near domain)).clm. | US-PGPUB | OR | OFF | 2006/01/23 21:58 |

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| L12 | 44 | ((linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and (linear\$5 cepstr\$5 spectr\$5)).clm. | US-PGPUB | OR | OFF | 2006/01/23 23:10 |
| L13 | 0 | ((linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and (linear\$5 cepstr\$5 spectr\$5)) and 704/19.ccls. | US-PGPUB | OR | OFF | 2006/01/23 23:11 |
| L14 | 0 | ((linear\$4 with domain\$5) and (embed\$6 water\$4mark\$4 (hid\$6 near (data information))) and (audi\$6 speech\$4 voic\$4) and (linear\$5 cepstr\$5 spectr\$5)) and 704/262.ccls. | US-PGPUB | OR | OFF | 2006/01/23 23:11 |
| S1 | 9042 | computer\$5implement\$6 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 11:58 |
| S2 | 478 | computer\$5implement\$6 and hid\$4 same data | US-PGPUB; USPAT | OR | OFF | 2004/01/27 11:58 |
| S3 | 37 | computer\$5implement\$6 and hid\$4 same data and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 11:59 |
| S4 | 24 | computer\$5implement\$6 and hid\$4 same data and audio adj signal\$4 and domain | US-PGPUB; USPAT | OR | OFF | 2004/01/27 11:59 |
| S5 | 22 | computer\$5implement\$6 and hid\$4 same data and audio adj signal\$4 and domain and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:00 |
| S6 | 13 | computer\$5implement\$6 and hid\$4 same data and audio adj signal\$4 and domain and statistic\$4 and amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:00 |
| S7 | 0 | computer\$5implement\$6 and hid\$4 same data and audio adj signal\$4 and domain and statistic\$4 and amplitud\$4 and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:00 |
| S8 | 1 | computer\$5implement\$6 and hid\$4 same data and domain and statistic\$4 and amplitud\$4 and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:01 |
| S9 | 0 | computer\$5implement\$6 and hid\$4 same data and domain and statistic\$4 and amplitud\$4 and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:01 |
| S10 | 245 | linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:01 |

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| S11 | 9282 | linear adj prediction and cepstrum computer\$5implement\$6 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:01 |
| S12 | 5 | linear adj prediction and cepstrum and computer\$5implement\$6 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:01 |
| S13 | 0 | linear adj prediction and cepstrum and computer\$5implement\$6 and hid\$4 same data | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:05 |
| S14 | 3 | linear adj prediction and cepstrum and hid\$4 same data and domain and statistic\$4 and amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:16 |
| S15 | 0 | linear adj prediction and cepstrum and hid\$4 same data and domain and statistic\$4 and amplitud\$4 and psycho\$5acoustic | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:16 |
| S16 | 3 | linear adj prediction and cepstrum and hid\$4 same data and domain and statistic\$4 and amplitud\$4 and \$8acoustic | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:17 |
| S17 | 3 | linear adj prediction and cepstrum and hid\$4 same data and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:28 |
| S18 | 0 | linear adj prediction and cepstrum and data adj hid\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:29 |
| S19 | 3 | linear adj prediction and cepstrum and data same hid\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:34 |
| S20 | 0 | linear adj prediction and cepstrum and data same hid\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and scrambl\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:35 |
| S21 | 3 | linear adj prediction and cepstrum and data same hid\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 12:38 |
| S22 | 3 | linear adj prediction and cepstrum and data same hid\$5 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:34 |
| S23 | 3 | linear adj prediction and cepstrum and hidden same data and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:52 |

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| S24 | 371 | hidden adj data | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:59 |
| S25 | 148 | hiding adj data | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:37 |
| S26 | 11 | hidden adj data and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:38 |
| S27 | 1 | hidden adj data and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:38 |
| S28 | 111 | hidden adj data and domain | US-PGPUB; USPAT | OR | OFF | 2004/01/27 13:59 |
| S29 | 95 | hidden adj data and domain and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:52 |
| S30 | 48 | hidden adj data and domain and signal\$4 and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:04 |
| S31 | 0 | hid\$5 adj6 data and ceptum and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:05 |
| S32 | 0 | hid\$5 adj6 data and ceptum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:06 |
| S33 | 33 | hid\$5 adj6 data and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:06 |
| S34 | 2 | hid\$5 adj6 data and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:09 |
| S35 | 2 | (hid\$5 or scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete) adj6 data and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:12 |
| S36 | 30 | (hid\$5 or scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete) same data and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:15 |
| S37 | 65 | (hid\$5 or scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete) same (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:32 |
| S38 | 172 | (hid\$5 or scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) same (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:32 |
| S39 | 142 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) same (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:49 |

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| S40 | 64 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) adj4 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:35 |
| S41 | 75 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) adj6 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:35 |
| S42 | 81 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) adj10 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:36 |
| S43 | 30 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4 and encod\$4) adj10 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:36 |
| S44 | 100 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4 or encod\$4) adj10 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:44 |
| S45 | 0 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4 or encod\$4) adj10 (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum and "704".ccls. | US-PGPUB; USPAT | OR | OFF | 2004/01/28 11:41 |
| S46 | 47 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4 or encod\$4) adj (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:01 |
| S47 | 0 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4 or encod\$4) adj (data or information or measur\$6 or statistic\$4 or fact\$4) and linear adj prediction and cepstrum and scrambl\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:04 |

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| S48 | 0 | scrambl\$4 and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:05 |
| S49 | 15774 | scrambl\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:06 |
| S50 | 5080 | scrambl\$4 and linear | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:06 |
| S51 | 113 | scrambl\$4 and linear adj prediction | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:06 |
| S52 | 0 | scrambl\$4 and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:07 |
| S53 | 113 | scrambl\$4 and linear adj prediction and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:07 |
| S54 | 61 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:08 |
| S55 | 25 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:10 |
| S56 | 19 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 and statistic\$4 and amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:11 |
| S57 | 0 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 and statistic\$4 and increas\$4 adj6 amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:11 |
| S58 | 15 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 and statistic\$4 and increas\$4 same amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:11 |
| S59 | 12 | scrambl\$4 and linear adj prediction and signal\$4 and domain\$4 and statistic\$4 and increas\$4 same amplitud\$4 and acoustic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:24 |
| S60 | 0 | scrambl\$4 and signal\$4 and bas\$4 adj domain\$4 and statistic\$4 and increas\$4 same amplitud\$4 and acoustic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:25 |
| S61 | 86 | scrambl\$4 and signal\$4 and bas\$4 same domain\$4 and statistic\$4 and increas\$4 same amplitud\$4 and acoustic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:25 |
| S62 | 86 | scrambl\$4 and signal\$4 and non and bas\$4 same domain\$4 and statistic\$4 and increas\$4 same amplitud\$4 and acoustic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:25 |
| S63 | 245 | linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:55 |

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| S64 | 215 | linear adj prediction and cepstrum and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:55 |
| S65 | 43 | linear adj prediction and cepstrum and paramet\$5 and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 12:55 |
| S66 | 84 | linear adj prediction and cepstrum and paramet\$5 and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:00 |
| S67 | 83 | linear adj prediction and cepstrum and paramet\$5 and statistic\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:00 |
| S68 | 186 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:11 |
| S69 | 73 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) and linear adj prediction and cepstrum and domain\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:12 |
| S70 | 164 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) and linear adj prediction and cepstrum and paramet\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:26 |
| S71 | 54 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4 or cod\$4) and linear adj prediction and cepstrum and paramet\$4 and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:36 |
| S72 | 10 | (scrambl\$4 or conceal\$4 or obscur\$4 or undisclos\$4 or secrete or encrypt\$4) and linear adj prediction and cepstrum and paramet\$4 and statistic\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 13:36 |
| S73 | 1 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:58 |
| S74 | 1 | water\$4mark\$4 and linear adj prediction and cepstrum | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:29 |
| S75 | 1 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and audio near5 signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:37 |

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| S76 | 0 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and audio near5 signal\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:37 |
| S77 | 0 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 near5 measur\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:58 |
| S78 | 0 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 near5 featur\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 15:58 |
| S79 | 1 | water\$4mark\$4 and linear adj prediction and cepstrum and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 and tim\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:42 |
| S80 | 45 | water\$4mark\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 and tim\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:03 |
| S81 | 48 | water\$4mark\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:06 |
| S82 | 6 | water\$4mark\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 and tim\$4 and linear near5 predict\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:04 |
| S83 | 4 | water\$4mark\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and computer\$4 and signal\$4 and tim\$4 and residue | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:05 |
| S84 | 0 | water\$4mark\$4 and non\$5base near5 domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:07 |
| S85 | 33 | water\$4mark\$4 and domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 and positive | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:09 |

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| S86 | 42 | watermark\$4 and domain and statistic\$4 and amplitude\$4 and \$8acoustic and signal\$4 and time\$4 and parameter\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 18:58 |
| S87 | 2 | ("6526385" or "6442283").pn. | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:21 |
| S88 | 2 | ("6526385" or "6442283").pn. and watermark\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:21 |
| S89 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:22 |
| S90 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:22 |
| S91 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:28 |
| S92 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and parameter\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:28 |
| S93 | 0 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and parameter\$5 and studio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:28 |
| S94 | 0 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and parameter\$5 and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:28 |
| S95 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and parameter\$5 and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:28 |

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| S96 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:29 |
| S97 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 and statistic\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:29 |
| S98 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 and statistic\$5 and modulats\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:29 |
| S99 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 and statistic\$5 and modulats\$4 and amplitud\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:29 |
| S100 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 and statistic\$5 and modulats\$4 and amplitud\$4 and bit\$2 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:30 |
| S101 | 1 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipulat\$4 and statistic\$5 and modulats\$4 and amplitud\$4 and bit\$2 and psycho\$3acoustic and residu\$6 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:35 |

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|----------|------|--|--------------------|----|-----|------------------|
| S10 2 | 1 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipul\$4 and statistic\$5 and modul\$4 and amplitud\$4 and bit\$2 and psycho\$3acoustic and residu\$6 and computer | US-PGPUB; USPAT | OR | OFF | 2004/01/28 16:35 |
| S10 3 | 2 | ("6526385" or "6442283").pn. and watermark\$4 and (base adj domain or time adj domain) and transform\$4 same (spectrum or fourier or frequency or convol\$6) and paramet\$5 and audio adj signal\$4 and manipul\$4 and statistic\$5 and modul\$4 and amplitud\$4 and bit\$2 and psycho\$3acoustic | US-PGPUB; USPAT | OR | OFF | 2004/01/28 18:58 |
| S10 4 | 0 | water\$4mark\$4 and linear adj predict\$4domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 18:59 |
| S10 5 | 1429 | water\$4mark\$4 and linear adj predict\$4 domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 18:59 |
| S10 6 | 1429 | water\$4mark\$4 and linear adj predict\$4 domain and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 18:59 |
| S10 7 | 1081 | water\$4mark\$4 and linear adj predict\$4 domain and (cepstrum or spectrum) and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/28 19:00 |
| S10 8 | 4 | water\$4mark\$4 and linear adj predict\$4 and domain and (cepstrum or spectrum) and statistic\$4 and amplitud\$4 and \$8acoustic and signal\$4 and tim\$4 and paramet\$5 | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:09 |
| S10 9 | 18 | water\$4mark\$4 and linear adj predict\$4 and domain and (cepstrum or spectrum) and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:17 |

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|----------|-----|--|--------------------|----|-----|------------------|
| S11 0 | 1 | "6480825".pn. and water\$4mark\$4 and linear adj predict\$4 and domain and (cepstrum or spectrum) and audio adj signal\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:18 |
| S11 1 | 1 | "6480825".pn. and water\$4mark\$4 and linear adj predict\$4 and domain and (cepstrum or spectrum) and audio adj signal\$4 and transform\$6 same invers\$4 | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:19 |
| S11 2 | 0 | "6480825".pn. and water\$4mark\$4 and linear adj predict\$4 and domain and (cepstrum or spectrum) and audio adj signal\$4 and transform\$6 same invers\$4 same second | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:19 |
| S11 3 | 1 | "6480825".pn. and transform\$6 same invers\$4 and second | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:21 |
| S11 4 | 0 | "6480825".pn. and transform\$6 same invers\$4 near second | US-PGPUB; USPAT | OR | OFF | 2004/01/29 09:21 |
| S11 5 | 1 | "6442283".pn. | US-PGPUB; USPAT | OR | OFF | 2004/03/31 14:55 |
| S11 6 | 1 | "6442283".pn. and FFT | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:00 |
| S11 7 | 245 | transform\$4 near signal\$4 same domain\$4 and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:00 |
| S11 8 | 7 | transform\$4 near signal\$4 same domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) same domain\$4 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:01 |
| S11 9 | 7 | transform\$4 near signal\$4 same domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:03 |
| S12 0 | 2 | transform\$4 same signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:16 |
| S12 1 | 3 | transform\$4 same signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:12 |

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|----------|----|--|--------------------|----|-----|------------------|
| S12 2 | 52 | transform\$4 same signal\$4 and (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:08 |
| S12 3 | 3 | transform\$4 same signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and "704"/\$.ccls. and (hid\$4 or water\$3mark\$4) | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:16 |
| S12 4 | 4 | transform\$4 same signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:16 |
| S12 5 | 3 | transform\$4 same signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:20 |
| S12 6 | 4 | signal\$4 near (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:20 |
| S12 7 | 25 | signal\$4 same (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:25 |
| S12 8 | 8 | signal\$4 same (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:21 |
| S12 9 | 0 | transform\$6signal\$4 same (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:26 |
| S13 0 | 1 | transform\$6 near signal\$4 same (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and (hid\$4 or water\$3mark\$4) same domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:26 |
| S13 1 | 19 | transform\$6 near signal\$4 same (predict\$4 or cepstr\$4 or spectr\$5) adj domain\$4 and paramet\$6 | US-PGPUB; USPAT | OR | OFF | 2004/03/31 15:26 |

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|----------|--------|--|--------------------|----|-----|------------------|
| S13 5 | 1631 | ((FFT or (fast\$4 near fourier\$4 same transform\$4))) and (log\$9) and ((IFFT or (invers\$4 near fourier\$4 same transform\$4))) | US-PGPUB; USPAT | OR | OFF | 2004/12/27 14:20 |
| S13 6 | 193 | ((FFT or (fast\$4 near fourier\$4 same transform\$4))) and (log\$9) and ((IFFT or (invers\$4 near fourier\$4 same transform\$4))) and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/12/27 14:20 |
| S13 7 | 188 | ((FFT or (fast\$4 near fourier\$4 same transform\$4))) and (log\$9) and ((IFFT or (invers\$4 near fourier\$4 same transform\$4))) and (cepstr\$5 or spectr\$4) and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/12/27 14:22 |
| S13 8 | 17 | ((FFT or (fast\$4 near fourier\$4 same transform\$4))) and (log\$9) and ((IFFT or (invers\$4 near fourier\$4 same transform\$4))) and (cepstr\$5 or spectr\$4) and ((hid\$4 same (data or information\$4)) or water\$4mark\$4) and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/12/27 15:45 |
| S13 9 | 1 | "6480825".pn. and linear near predict\$6 | US-PGPUB; USPAT | OR | OFF | 2004/12/27 15:45 |
| S14 0 | 314172 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 18:36 |
| S14 1 | 1291 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 | US-PGPUB; USPAT | OR | OFF | 2005/07/01 18:36 |
| S14 2 | 150 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and scrambl\$5 | US-PGPUB; USPAT | OR | OFF | 2005/07/01 18:38 |
| S14 3 | 13 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and scrambl\$5 with (secret\$4 un\$4cover\$4 hidden classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 18:43 |
| S14 4 | 82 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and (scrambl\$5 or encrypt\$5) with (secret\$4 un\$4cover\$4 hidden classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 18:49 |

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|----------|----|--|-----------------|----|-----|------------------|
| S14 5 | 62 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and (scrambl\$5 or encrypt\$5) with (secret\$4 un\$4cover\$4 classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:21 |
| S14 6 | 1 | "6422283".pn. | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:15 |
| S14 7 | 1 | "6442283".pn. | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:15 |
| S14 8 | 1 | "6442283".pn. and (manipulat\$4 or statistic\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:15 |
| S14 9 | 1 | "6442283".pn. and (manipulat\$4 or statistic\$5) same transform\$4 | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:15 |
| S15 0 | 1 | "6442283".pn. and (manipulat\$4 or statistic\$5) same transform\$4 | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:16 |
| S15 1 | 1 | "6442283".pn. and (manipulat\$4 or statistic\$5) same transform\$4 and (manipulat\$4 or statistic\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:53 |
| S15 2 | 0 | "6442283".pn. and (manipulat\$4 or statistic\$5) same transform\$4 and (manipulat\$4 or statistic\$5) and (scrambl\$5 or encrypt\$5) with (secret\$4 un\$4cover\$4 classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:19 |
| S15 3 | 1 | "6442283".pn. and (manipulat\$4 or statistic\$5) same transform\$4 and (manipulat\$4 or statistic\$5) and (scrambl\$5 or encrypt\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:19 |
| S15 4 | 30 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and (scrambl\$5 or encrypt\$5) with (secret\$4 un\$4cover\$4 classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) and owner | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:21 |
| S15 5 | 32 | (water\$4mark\$4 or embed\$6 or (hid\$4 near (data or information))) and transform\$5 near coefficient\$5 and (scrambl\$5 or encrypt\$5) with (secret\$4 un\$4cover\$4 classif\$4 obscur\$4 privat\$4 seclud\$4 un\$4known\$4 un\$4publish\$4 un\$4reveal\$4) and owner\$4 | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:21 |

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|----------|--------|---|--------------------|----|-----|------------------|
| S15 6 | 0 | "6480825".pn. and (manipulat\$4 or statistic\$5) same transform\$4 and (manipulat\$4 or statistic\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:54 |
| S15 7 | 536882 | "6480825".pn. and (scrambl\$5 or encrypt\$5) (manipulat\$4 or statistic\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:54 |
| S15 8 | 0 | "6480825".pn. and (scrambl\$5 or encrypt\$5) | US-PGPUB; USPAT | OR | OFF | 2005/07/01 19:54 |
| S15 9 | 8 | "644228" | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:23 |
| S16 0 | 11 | "6442283" | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:23 |
| S16 1 | 2 | ("6442283" "6278791").pn. | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:23 |
| S16 2 | 2 | ("6442283" "6278791").pn. and linear\$5 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 20:27 |
| S16 3 | 0 | ("6442283" "6278791").pn. and linear\$5 near domain\$5 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:23 |
| S16 4 | 0 | ("6442283" "6278791").pn. and linear\$5 with domain\$5 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:24 |
| S16 5 | 0 | ("6442283" "6278791").pn. and linear\$5 with predict\$7 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:24 |
| S16 6 | 0 | ("6442283" "6278791").pn. and linear\$5 with residu\$5 | US-PGPUB; USPAT | OR | OFF | 2006/01/23 19:24 |